



Muncie 4-Speed Transmissions: How to Rebuild & Modify (Sa Design)

By Paul Cangialosi

Download now

Read Online ➔

Muncie 4-Speed Transmissions: How to Rebuild & Modify (Sa Design) By Paul Cangialosi

The Muncie 4-speeds (M20, M21, and M22) are some of the most popular manual transmissions ever made and continue to be incredibly popular. The Muncie was the top high-performance manual transmission General Motors offered in its muscle cars of the 1960s and early 1970s. It was installed in the Camaro, Chevelle, Buick GS, Pontiac GTO, Olds Cutlass, and many other classic cars. Many owners want to retain the original transmission in their classic cars to maintain their value.

Transmission expert and veteran author Paul Cangialosi has created an indispensable reference to Muncie 4-speeds that guides you through each crucial stage of the rebuild process. Comprehensive ID information is provided, so you can positively identify the cases, shafts, and related parts. It discusses available models, parts options, and gearbox cases. Most important, it shows how to completely disassemble the gearbox, identify wear and damage, select the best parts, and complete the rebuild. It also explains how to choose the ideal gear ratio for a particular application. Various high-performance and racing setups are also shown, including essential modifications, gun drilling the shafts, cutting down the gears to remove weight, and achieving race-specific clearances.

Muncie 4-speeds need rebuilding after many miles of service and extreme use. In addition, when a muscle car owner builds a high-performance engine that far exceeds stock horsepower, a stronger high-performance transmission must be built to accommodate this torque and horsepower increase. No other book goes into this much detail on the identification of the Muncie 4-speed, available parts, selection of gear ratios, and the rebuild process.

↓ [Download Muncie 4-Speed Transmissions: How to Rebuild & Mod ...pdf](#)

📖 [Read Online Muncie 4-Speed Transmissions: How to Rebuild & M ...pdf](#)

Muncie 4-Speed Transmissions: How to Rebuild & Modify (Sa Design)

By Paul Cangialosi

Muncie 4-Speed Transmissions: How to Rebuild & Modify (Sa Design) By Paul Cangialosi

The Muncie 4-speeds (M20, M21, and M22) are some of the most popular manual transmissions ever made and continue to be incredibly popular. The Muncie was the top high-performance manual transmission General Motors offered in its muscle cars of the 1960s and early 1970s. It was installed in the Camaro, Chevelle, Buick GS, Pontiac GTO, Olds Cutlass, and many other classic cars. Many owners want to retain the original transmission in their classic cars to maintain their value.

Transmission expert and veteran author Paul Cangialosi has created an indispensable reference to Muncie 4-speeds that guides you through each crucial stage of the rebuild process. Comprehensive ID information is provided, so you can positively identify the cases, shafts, and related parts. It discusses available models, parts options, and gearbox cases. Most important, it shows how to completely disassemble the gearbox, identify wear and damage, select the best parts, and complete the rebuild. It also explains how to choose the ideal gear ratio for a particular application. Various high-performance and racing setups are also shown, including essential modifications, gun drilling the shafts, cutting down the gears to remove weight, and achieving race-specific clearances.

Muncie 4-speeds need rebuilding after many miles of service and extreme use. In addition, when a muscle car owner builds a high-performance engine that far exceeds stock horsepower, a stronger high-performance transmission must be built to accommodate this torque and horsepower increase. No other book goes into this much detail on the identification of the Muncie 4-speed, available parts, selection of gear ratios, and the rebuild process.

Muncie 4-Speed Transmissions: How to Rebuild & Modify (Sa Design) By Paul Cangialosi
Bibliography

- Sales Rank: #207389 in Books
- Brand: S-A Books
- Published on: 2014-10-21
- Original language: English
- Number of items: 1
- Dimensions: 11.00" h x .38" w x 8.50" l, 1.05 pounds
- Binding: Paperback
- 144 pages

 [Download Muncie 4-Speed Transmissions: How to Rebuild & Mod ...pdf](#)

 [Read Online Muncie 4-Speed Transmissions: How to Rebuild & M ...pdf](#)

Download and Read Free Online Muncie 4-Speed Transmissions: How to Rebuild & Modify (Sa Design) By Paul Cangialosi

Editorial Review

Review

Silver Medallion winner in Book Writing: Technical How-to (*2014 International Automotive Media Competition (IAMC) Award 2015-08-01*)

From the Back Cover

- Step-By-Step Rebuilding Techniques
- Inspect and Evaluate Parts
- Identify Case and Components
- High-Performance Mods

In *Muncie 4-Speed Transmissions: How to Rebuild and Modify*, transmission expert and veteran author Paul Cangialosi has created an indispensable reference for Muncie 4-speeds that guides you through every crucial stage of the rebuild process. Comprehensive ID information is provided, so you can positively identify the cases, shafts, and all related parts. Available models, parts options, and gearbox cases are thoroughly covered. Full color step-by-step photography shows how to completely disassemble the gearbox, identify wear and damage, select the best parts, and complete the rebuild. You learn how to choose the ideal gear ratio for a particular application. Various high-performance and racing setups are also shown, including essential modifications, gun drilling the shafts, cutting down the gears to remove weight, and achieving race-specific clearances. It also includes a complete parts guide with illustrations.

Muncie 4-speeds need rebuilding after many miles of service and extreme use. In addition, when a muscle car owner builds a high-performance engine that far exceeds stock horsepower, a stronger high-performance transmission must be built to accommodate this torque and horsepower increase. No other book goes into this much detail on the identification of the Muncie 4-speed, available parts, selection of gear ratios, and the rebuild process. Add this book to your library today!

About the Author

Paul Cangialosi is the owner, proprietor, and top wrench at Medatronics Corporation and 5speeds.com in Tequesta, Florida. He first started working on cars at the age of 12 and his automotive passions have burned bright ever since. He has pursued his passion for manual transmissions for nearly 30 years. Today, Cangialosi's businesses offer 12 different rebuild kits and 6 new transmissions, as well as rebuilding, fabricating, and design services for high-performance manual transmissions.

Users Review

From reader reviews:

James Reed:

Do you have favorite book? For those who have, what is your favorite's book? Publication is very important thing for us to understand everything in the world. Each reserve has different aim or maybe goal; it means that reserve has different type. Some people feel enjoy to spend their the perfect time to read a book. They may be reading whatever they consider because their hobby is definitely reading a book. What about the person who don't like reading a book? Sometime, person feel need book after they found difficult problem or

maybe exercise. Well, probably you'll have this Muncie 4-Speed Transmissions: How to Rebuild & Modify (Sa Design).

Gale Gibbs:

The actual book Muncie 4-Speed Transmissions: How to Rebuild & Modify (Sa Design) will bring one to the new experience of reading any book. The author style to clarify the idea is very unique. In case you try to find new book you just read, this book very ideal to you. The book Muncie 4-Speed Transmissions: How to Rebuild & Modify (Sa Design) is much recommended to you to learn. You can also get the e-book from official web site, so you can more easily to read the book.

Carla Heyward:

With this era which is the greater man or who has ability to do something more are more treasured than other. Do you want to become one among it? It is just simple strategy to have that. What you need to do is just spending your time not much but quite enough to get a look at some books. One of the books in the top record in your reading list is usually Muncie 4-Speed Transmissions: How to Rebuild & Modify (Sa Design). This book and that is qualified as The Hungry Hills can get you closer in turning out to be precious person. By looking upwards and review this e-book you can get many advantages.

Florence Ross:

That book can make you to feel relax. This specific book Muncie 4-Speed Transmissions: How to Rebuild & Modify (Sa Design) was bright colored and of course has pictures on the website. As we know that book Muncie 4-Speed Transmissions: How to Rebuild & Modify (Sa Design) has many kinds or category. Start from kids until adolescents. For example Naruto or Investigation company Conan you can read and believe that you are the character on there. Therefore not at all of book are usually make you bored, any it makes you feel happy, fun and rest. Try to choose the best book for you and try to like reading in which.

Download and Read Online Muncie 4-Speed Transmissions: How to Rebuild & Modify (Sa Design) By Paul Cangialosi
#NAU9KSQRLXC

Read Muncie 4-Speed Transmissions: How to Rebuild & Modify (Sa Design) By Paul Cangialosi for online ebook

Muncie 4-Speed Transmissions: How to Rebuild & Modify (Sa Design) By Paul Cangialosi Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Muncie 4-Speed Transmissions: How to Rebuild & Modify (Sa Design) By Paul Cangialosi books to read online.

Online Muncie 4-Speed Transmissions: How to Rebuild & Modify (Sa Design) By Paul Cangialosi ebook PDF download

Muncie 4-Speed Transmissions: How to Rebuild & Modify (Sa Design) By Paul Cangialosi Doc

Muncie 4-Speed Transmissions: How to Rebuild & Modify (Sa Design) By Paul Cangialosi Mobipocket

Muncie 4-Speed Transmissions: How to Rebuild & Modify (Sa Design) By Paul Cangialosi EPub

NAU9KSQRLXC: Muncie 4-Speed Transmissions: How to Rebuild & Modify (Sa Design) By Paul Cangialosi